Message

From: Lang, Johnsie [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B220365E540947F7A7C55CDE0904F73E-LANG, JOHNS]
Sent: 5/24/2017 2:18:06 PM
To: Strynar, Mark [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=5a9910d5b38e471497bd875fd329a20a-Strynar, Mark]; Lindstrom, Andrew [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=04bf7cf26aa44ce29763fbc1c1b2338e-Lindstrom, Andrew]
Subject: RE: Fayetteville Pond Samples

I think the 462.9326 is a Nafion derivative. Is the 162.9833 C3 PFCA?

Johnsie Lang
ORISE Post Doc
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From: Strynar, Mark
Sent: Wednesday, May 24, 2017 7:46 AM
To: Lang, Johnsie <lang.johnsie@epa.gov>; Lindstrom, Andrew <Lindstrom.Andrew@epa.gov>
Subject: RE: Fayetteville Pond Samples

The 200.9795 is a polyfluoro fragment formula (C3 F7 O2)-

Mark

From: Lang, Johnsie
Sent: Tuesday, May 23, 2017 2:10 PM
To: Lindstrom, Andrew <Lindstrom.Andrew@epa.gov>; Strynar, Mark <Strynar.Mark@epa.gov>
Subject: Fayetteville Pond Samples

Hi Andy,

Here are the peak areas for a few compounds in the pond samples from around Fayetteville:

Sample Location	(M-H) 162.9833	(M-H) 200.9792	(M-H) 462.9326
Cypress Pond	105,785	19,582	11,664
DECR Pond	539,498	338,984	233,248
Fire Dept. Pond	232,175	42,607	75,720
Outfall River	3,577,379	57,137,095	8,528,640
Upstream River	13,976	17,497	7,822

I added the Cape Fear River Samples from upstream and downstream of the plant for reference.

Thanks,
Johnsie Lang
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